

10/529294

JC17 Rec'd PCT/PTO 25 MAR 2005

Listing of Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Claim 1 (Currently Amended). A method for producing a molded body made of sintered steel, with a sintering powder on the basis of iron being mixed with a master alloy powder containing nickel, boron and iron, and with the powder mixture being pressed into a formed body before the formed body is sintered under the conditions of a liquid-phase sintering with a volume share of liquid phase up to 15%, ~~characterized in that~~ wherein the boron content of the powder mixture is between 0.03% and 0.2% by weight at a boron share of the master alloy powder of less than 10% by weight, that the weight ratio between the nickel and the boron share of the powder mixture exceeds 5 and that the master alloy powder has an average particle size of between 10 and 90  $\mu\text{m}$ .

Claim 2 (Currently Amended). A method according to claim 1, ~~characterized in that~~ wherein the boron content of the powder mixture lies between 0.10% and 0.15% by weight.

Claim 3 (Currently Amended). A method according to claim 1  
~~or 2, characterized in that,~~ wherein the powder mixture has a  
carbon content of between 0.15% and 0.8% by weight.